

TABLE 6-4 (continued).
FIELD ASSESSMENT CRITERIA AND THRESHOLDS (FROM R2 RESOURCES 2001).

Habitat Parameter	Habitat Condition		
	Good	Fair	Poor
Alluvial Fan			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble dominant	Gravel or cobble subdominant	Silt or sand dominant
Embeddedness	<20%	20-40%	>40%
Bank condition	Perennial vegetation exists along 80% of banks; <20% of banks are exposed soil or artificially hardened	Perennial vegetation exists along 50% of banks; 20-50% of banks are exposed soil or artificially hardened	>50% of banks are exposed soil or artificially hardened
Pool frequency	<2 CW/pool	2-4 CW/pool	>4 CW/pool
Channel pattern and connectivity	N/A	N/A	N/A
Large woody debris	If CW is 33 to 66 feet, >0.50 pieces/CW If CW<33 feet, >0.30 key pieces/CW and >2 total pieces/CW	If CW is 33 to 66 feet, 0.20 to 0.50 pieces/CW If CW<33 feet, 0.15 to 0.30 key pieces/CW and 1-2 total pieces/CW	If CW is 33 to 66 feet, <0.20 pieces/CW If CW<33 feet, <0.15 key pieces/CW and <1 total piece/CW
Large Contained Streams			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble dominant	Gravel or cobble subdominant	Bedrock, boulder, sand or silt is dominant
Embeddedness	<20% in riffle and pool tailouts	20-40% in riffle and pool tailouts	>40% in riffle and pool tailouts
Bank condition	Few side slope failures; where present, revegetation is well established	Few side slope failures; where present, <50% revegetated	Side slope failures are common and actively eroding
Pool frequency	If CW>60 feet, <5 CW/pool; if CW<60 feet, <2 CW/pool	If CW>60 feet, 5 -7 CW/pool; if CW<60 feet, 2-4 CW/pool	If CW>60 feet, >7 CW/pool; if CW<60 feet, >4 CW/pool
Channel pattern and connectivity	N/A	N/A	N/A

TABLE 6-4 (continued).
FIELD ASSESSMENT CRITERIA AND THRESHOLDS (FROM R2 RESOURCES 2001).

Habitat Parameter	Habitat Condition		
	Good	Fair	Poor
Large Contained Stream (continued)			
Large woody debris	If CW is 33 to 66 feet, >0.50 key pieces/CW If CW<33 feet, >0.30 key pieces/CW and >2 total pieces/CW	If CW is 33 to 66 feet, 0.20 to 0.50 key pieces/CW If CW<33 feet, 0.15 to 0.30 key pieces/CW and 1-2 total pieces/CW	If CW is 33 to 66 feet, <0.20 key pieces/CW If CW<33 feet, <0.15 key pieces/CW and <1 total piece/CW
Moderate Gradient Mixed Control and Moderate Gradient Contained Streams			
Riparian condition	High recruitment potential	Medium recruitment potential	Low recruitment potential
Substrate composition in spawning areas	Gravel or cobble dominant	Gravel or cobble subdominant	Bedrock, boulder, sand or silt is dominant
Embeddedness	<20% in riffle and pool tailouts	20-40% in riffle and pool tailouts	>40% in riffle and pool tailouts
Bank condition	>80% of banks are vegetated and not artificially hardened Few side slope failures; where present, revegetation is well established	50-80% of banks are vegetated and not artificially hardened Side slope failures scarce, or if present, >50% are revegetated	>50% of banks are exposed soil or artificially hardened Side slope failures are common and actively eroding
Pool frequency	<2 CW/pool	2-4 CW/pool	>4 CW/pool
Channel pattern/bedform	Sinuuous pattern with well developed step-pool or pool-riffle bedform	Sinuuous pattern with irregular or poorly defined step-pool or pool-riffle bedform	Straightened pattern, plane-bed
Large woody debris	If CW is 33 to 66 feet, >0.50 key pieces/CW If CW<33 feet, >0.30 key pieces/CW and >2 total pieces/CW	If CW is 33 to 66 feet, 0.20 to 0.50 key pieces/CW If CW<33 feet, 0.15 to 0.30 pieces/CW and 1-2 total pieces/CW	If CW is 33 to 66 feet, <0.20 key pieces/CW If CW<33 feet, <0.15 key pieces/CW and <1 total piece/CW